

**CSD LIHEAP/DOE PROGRAM  
WX & ECIP HCS  
APPLIANCE REPLACEMENT CRITERIA**

**1.0 SPACE HEATING UNIT:**

- ❖ Replacement criteria apply to space heating replacements performed under LIHEAP Weatherization/ECIP HCS and DOE Weatherization. DOE Space Heating replacements may be performed in accordance with the criteria below and under the circumstances where the existing heating appliance poses a Health and Safety hazard; or the absence of a space heating appliance poses imminent harm to the safety and well being of the occupants. Replacements under both LIHEAP and DOE are limited to the dwelling's primary space heating appliance and when the appliance condition meets any one or more of the following criteria:
  - Cracked firebox/heat exchanger
  - Obsolete Parts
  - Repairs other than those listed exceed 30% of replacement cost
  - CO hazards cannot be corrected or repaired
  - Open combustion in mobile living space
  - Non-mobile home approved furnace (mobile homes only)
  - Unit verified by a certified technician to be inoperable and cannot be repaired

**Note:** Space Heating Unit replacements under LIHEAP WX and DOE can only be performed in conjunction with weatherization services. Space Heating Repair and Replacements for non-health and safety reasons are considered Optional Measures under DOE and subject to the NEAT Energy Audit.

**2.0 CENTRAL AND WINDOW/WALL AIR CONDITIONERS:**

- ❖ Replacement criteria apply to Central and Window/Wall Air Conditioner replacements performed under LIHEAP Weatherization/ECIP HCS and DOE Weatherization. DOE Air Conditioning replacements may be performed in accordance with the criteria below and under the circumstances where the existing cooling appliance poses a Health and Safety hazard; or the absence of a cooling appliance poses imminent harm to the safety and well being of the occupants. Replacements under both LIHEAP and DOE are limited to the dwelling's primary cooling appliance and when the appliance condition meets any one or more of the following:
  - Required repairs exceed 50% of replacement cost and/or exceed the scope of general maintenance (Window wall A/C only)
  - Unit is verified by a technician/contractor to be inoperable and cannot be repaired
  - Repairs other than those listed exceed 50% of replacement cost (Central A/C only)

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**Note:** Central and Window/Wall Air Conditioner replacements under LIHEAP WX and DOE can only be performed in conjunction with weatherization services. Cooling appliance replacements performed under DOE for non-health and safety related reasons are considered Optional Measures and subject to the NEAT Energy Audit.

#### **3.0 WOOD-BURNING STOVES**

- ❖ Replacement criteria apply to Wood-Burning Stove replacements performed under LIHEAP Weatherization/ECIP HCS and DOE Weatherization. DOE wood-burning stove replacements may be performed in accordance with the criteria below and under the circumstances where the existing stove poses a Health and Safety hazard; or the absence of the appliance poses imminent harm to the safety and well being of the occupants. Replacements are limited to stoves serving as the dwelling's primary heating or cooking appliance, and when the condition meets any one or more of the following criteria:

- Cracked firebox or improvised firebox that is unsafe
- Door cannot be repaired or replaced
- Non-mobile home approved wood stove (mobile homes only)
- Cracks in stove beyond repaired and unsafe to operate
- CO hazards cannot be corrected or repaired
- Obsolete Parts
- Repairs other than those listed exceed 50% of replacement cost

**Note:** Wood-Burning Stove replacements under LIHEAP WX and DOE can only be performed in conjunction with weatherization services. Wood-burning stove replacements performed under DOE for non-health and safety related reasons are considered Optional Measures and subject to the NEAT Energy Audit.

#### **4.0 WATER HEATING (GAS AND ELECTRIC):**

- ❖ Replacements of existing water heating appliance are limited to weatherization services performed under LIHEAP and DOE. To qualify for replacement under LIHEAP and DOE weatherization, the unit must serve as the primary water-heating appliance and the condition meets any one of the following criteria:
- Tank is leaking water
  - Obsolete parts
  - Co hazards cannot be corrected or repaired
  - Mineral buildup inside the tank has significantly reduced efficiency/capacity
  - Repairs other than those listed exceed 50% of replacement cost

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**Note:** Water heater replacements under LIHEAP WX and DOE can only be performed in conjunction with weatherization services. Gas water heater replacements performed under DOE for non-health and safety related reasons are considered Optional Measures subject to the NEAT Energy Audit. Electric water heater replacements performed under DOE for non-health and safety related reasons are considered Mandatory Electric Base Load Measures.

#### **5.0 RANGES (GAS AND ELECTRIC):**

- ❖ Replacements of electric and gas type ranges are limited to weatherization services performed under LIHEAP and DOE. To qualify for replacement, the range must serve as the primary cooking appliance and the condition meets any one of the following criteria:
  - Co hazards cannot be corrected or repaired
  - Obsolete parts
  - Sprung oven door
  - Repairs other than those listed exceed 50% of replacement cost
  - Electrical hazard exists that cannot be corrected

**Note:** Range appliance replacements under LIHEAP WX and DOE can only be performed in conjunction with weatherization services. Cooking appliance replacements performed under DOE for non-health and safety related reasons are Optional Measures subject to the NEAT Energy Audit.

#### **6.0 EVAPORATIVE COOLERS:**

- ❖ Replacement criteria apply to Evaporative Cooler replacements performed under LIHEAP Weatherization/ECIP HCS and DOE Weatherization. DOE Evaporative Cooler replacements may be performed in accordance with the criteria below and under the circumstances where the existing cooling appliance poses a Health and Safety hazard; or the absence of a space cooling appliance poses imminent harm to the safety and well being of the occupants. Replacements under both LIHEAP and DOE are limited to the dwelling's primary cooling appliance and when the appliance condition meets any one or more of the following: Replacements are limited to the dwelling's primary space cooling appliance and when the condition meets any one or more of the following criteria:
  - Rusted and leaking pan not feasible to repair
  - Undersized unit for size of conditioned living space area
  - Repairs other than those listed exceed 50% of replacement cost

**Note:** Evaporative Cooler replacements under LIHEAP WX and DOE can only be performed in conjunction with weatherization services. Evaporative Cooler replacements performed under DOE for non-health and safety related reasons are

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considered Priority Measures (Zone 5 only) or Optional Measures subject to the NEAT Energy Audit.